AMENDMENTS TO THE CLAIMS

1. (Currently Amended) ~~An element of~~ A globe block game, ~~for creating a portion of hollow globe-like body, each said element~~ comprising:

a plurality of elements, a hollow globe-like body being entirely formed by the plurality of elements, each of the plurality of elements including:

a plurality of interfaces being along longitude lines and latitude lines on ~~a~~ the hollow globe-like body;

a relatively larger outer face boundary defined by the interfaces; and

a relatively smaller inner face boundary defined by the interfaces.

2. (Currently Amended) ~~An element of~~The globe block game according to claim 1 in which the surface within the relatively larger outer face boundary or the relatively smaller inner face boundary, is further processed by a printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching method, for creating an imaginary geographic information, star chart or picture thereon.

3. (Currently Amended) ~~An element of~~ The globe block game according to claim 1 ~~in which the pattern is a plurality of longitude and latitude lines~~, wherein the longitude and latitude lines having a predetermined dividing (N°).

4. (Currently Amended) ~~An element of~~The globe block game according to claim 3 in which the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a longitude edge (H1), and the relatively smaller inner face boundary having a longitude edge (H2), which are determined by:

$H1 = (2 \pi R) (N°) \div (360°)$;

$H2 = (2 \pi) (R-T0) (N°) \div (360°)$.

5. (Currently Amended) ~~An element of~~The globe block game according to claim 3 in which the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a latitude edge (L1s) at a latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face boundary having a latitude edge (L2s) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

L1s≒(2π)(R)(cosine(S・N°))(N°)÷(360°)；[[及]]

L2s≒(2π)(R-T0)(cosine(S・N°))(N°)÷(360°).

6. (Currently Amended) ~~An element of~~The globe block game according to claim 3 in which the predetermined dividing (N°) is selectively ranged from 1° to 30°, so that is referable to a known world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

7. (Currently Amended) ~~An element of~~The globe block game according to claim 3 in which the predetermined dividing (N°) is 5°, so that is referable to a known world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

8. (Currently Amended) ~~An element of~~ The globe block game according to claim 3 in which the predetermined dividing (N°) is 10°, so that is referable to a known world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

9. (Currently Amended) ~~An element of~~The globe block game according to claim 3 in which the predetermined dividing (N°) is 15°, so

that is referable to a known world atlas with the longitude and latitude lines which having a dividing as same as the predetermined dividing (N°).

10. (Currently Amended) ~~An element of~~The globe block game according to claim 1, further comprising a connector disposed on the interfaces for connecting the element.

11. (Currently Amended) ~~An element of~~The globe block game according to claim 10, wherein the connector is a layer of adhesive material.

12. (Currently Amended) ~~An element of~~The globe block game according to claim 10, wherein the connector is a part of a male/female connectors.

13. (Currently Amended) ~~An element of~~ The globe block game according to claim 10, wherein the connector is a part of a magnetic coupling elements.

14. (Currently Amended) ~~An element of~~The globe block game according to claim 1, wherein the face between the relatively larger outer face boundary further comprising a connector for connecting an extra geographic item, celestial information or picture item.

15. (Currently Amended) ~~An element of~~The globe block game according to claim 1, wherein the element is using to create a portion of the globe-like body to provide a function of book ends.

16. (Currently Amended) ~~An element of~~ The globe block game according to claim 1, wherein the element is using to create a portion of the globe-like body for use with a game table or a board.

17. (Currently Amended) ~~An element of~~ A globe block game, ~~for creating a portion of hollow globe-like body, each said element is a shell-like body~~ comprising:

a plurality of elements, a hollow globe-like body being entirely formed by the plurality of elements, each of the plurality of said elements being a shell-like body, each of the plurality of elements including:

a plurality of interfaces ~~defining~~ being along ~~with a~~ longitude lines and ~~a~~ latitude lines on ~~a~~ the hollow globe-like body;

a relatively larger outer face boundary defined by the interfaces; and

a relatively smaller inner face boundary defined by the interfaces.

18. (Currently Amended) ~~An element of~~ The globe block game according to claim 17, in which the shell-like body is made from a plastic, metal, cloth, leather, wooden, paper or any combination layers therebetween; wherein the surface between the relatively larger outer face boundary or the relatively smaller inner face boundary, is further processed by a known printing, engraving, embossing, gluing, laser carving, sand blasting, colored painting or chemical etching methods, for creating a known or imaginary geographic information, star chart or picture thereon.

19. (Currently Amended) ~~An element of~~The globe block game according to claim 17, in which the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a longitude edge (H1), and the relatively smaller inner face boundary having a longitude edge (H2), which are determined by:

$H1 = (2 \pi R) (N°) \div (360°)$;

$H2 = (2 \pi) (R-T0) (N°) \div (360°)$.

20. (Currently Amended) ~~An element of~~The globe block game according to claim 17, in which the hollow globe-like body having a predetermined radius (R), a predetermined thickness (T0), and the relatively larger outer face boundary having a latitude edge (L1s) at a

latitude that equals to the predetermined dividing (N°) multiplied by a predetermined number (S), and the relatively smaller inner face boundary having a latitude edge (L2s) at a latitude that equals to the predetermined dividing (N°) multiplied by the predetermined number (S), wherein the latitude edges are determined by:

$$L1s \fallingdotseq (2\pi)(R)(\text{cosine}(S \cdot N°))(N°) \div (360°) ;$$

$$L2s \fallingdotseq (2\pi)(R\text{-}T0)(\text{cosine}(S \cdot N°))(N°) \div (360°).$$

21. (Currently Amended) The ~~element of~~ globe block game according to claim 1, wherein the smaller interface boundary is free of contact with an underlying support structure.

22. (Currently Amended) The ~~element of~~ globe block game according to claim 21, wherein the element only has four face boundaries which contact other face boundaries.

23. (Currently Amended) The ~~element of~~ globe block game according to claim 17, wherein the smaller interface boundary is free of contact with an underlying support structure.

24. (Currently Amended) The ~~element of~~ globe block game according to claim 23, wherein the element only has four face boundaries which contact other face boundaries.